

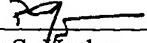
64. (new) The system of claim 61, wherein from the FAULT state the switching system cannot be placed in the ON state without first implementing a reset sequence for the sensors.

**REMARKS**

Claims 1-35 have been canceled without prejudice. New claims 36-64 have been added. Consideration of the application as amended is respectfully requested. If the Examiner believes that a telephonic interview will help speed this application toward issuance, the Examiner is invited to contact the undersigned at (281) 970-4545.

Respectfully submitted,

Date: 9/15/2003

  
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